

## § 971.205

NOAA's Deep Ocean Mining Environmental Study (DOMES), the parameters listed in NOAA's Technical Guidance Document pertaining to the upper and lower water column should be included. Specifically, these parameters include:

(i) Upper water column—

Nutrients  
Endangered species  
Salinity, temperature, density  
Currents.

(ii) Lower water column and seafloor—

Currents  
Suspended particulate matter dispersion  
Sediment characteristics (mineralogy, particle size, shape and density, and water content)  
Topography  
Benthos.

(3) For a permit area outside the DOMES area, the applicant is encouraged to consult with NOAA at the earliest opportunity in order to determine the specific parameters to be measured based on the location and specific environmental characteristics of the permit area. The Administrator, in consultation with the Administrator of the Environmental Protection Agency and with the assistance of other appropriate Federal agencies, may determine that a programmatic EIS is required for any new area.

(c) The application must include a monitoring plan for test mining and at-sea commercial recovery activities which meets the objectives and requirements of § 971.603.

(d) *Use conflict analysis.* The application must include information known to the applicant on other uses of the proposed mining area to support the Administrator's determination regarding potential use conflicts between commercial mining activities and those activities of other nations or of other U.S. citizens.

(e) *Onshore information.* Because of NEPA requirements, the Administrator must include in the EIS on the proposed permit the complete spectrum of activities resulting from the issuance of a permit. Therefore, onshore information including the location and operation of nodule processing facilities must be submitted with the application

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in accordance with the details in § 971.606.

### § 971.205 Vessel safety and documentation.

In order to provide a basis for the necessary determinations with respect to the safety of life and property at sea, pursuant to § 971.407, § 971.422 and Subpart G of this part, the application must contain the following information for vessels used in commercial recovery, except for those vessels under 300 gross tons which are engaged in oceanographic research:

(a) *U.S. flag vessel.* All mining ships and at least one of the transport ships used by each permittee must be documented under the laws of the United States. To the extent that the applicant knows which United States flag vessels it will use, it must include with its application copies of the vessels' current valid Coast Guard Certificates of Inspection.

(b) *Foreign flag vessels.* To the extent that the applicant knows which foreign flag vessel(s) it will be using for other purposes, the application must include evidence of the following:

(1) That any foreign flag vessel whose flag state is party to the International Convention for the Safety of Life at Sea, 1974 (SOLAS 74) possesses current valid SOLAS 74 certificates;

(2) That any foreign flag vessel whose flag state is not party to SOLAS 74 but is party to the International Convention for the Safety of Life at Sea, 1960 (SOLAS 60) possesses current valid SOLAS 60 certificates; and

(3) That any foreign flag vessel whose flag state is not a party to either SOLAS 74 or SOLAS 60 meets all applicable structural and safety requirements contained in the published rules of a member of the International Association of Classification Societies (IACS).

(c) *Supplemental certificates.* If the applicant does not know at the time of submitting an application which vessels it will be using, it must submit the applicable certification for each vessel before the cruise on which it will be used.